

FORM PTO-1449  
(REV.7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
870146.402D1APPLICATION NO.  
09/695,748

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## APPLICANTS

George W. Keilman and George E. Cimochowski

## FILING DATE

October 24, 2000

## GROUP ART UNIT

3737

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BN	AA	4,020,830	05/03/77	Johnson et al.	128	2E	
	AB	4,218,298	08/19/80	Shimada et al.	204	195 M	
	AC	4,331,654	05/25/82	Morris	424	38	
	AD	4,383,529	05/17/83	Webster	604	20	
	AE	4,411,648	10/25/83	Davis et al.	604	21	
	AF	4,416,274	11/22/83	Jacobsen et al.	604	20	
	AG	B1 4,020,830	09/04/84	Johnson et al.	128	635	
	AH	4,484,569	11/27/84	Driller et al.	128	660	
	AJ	4,558,690	12/17/85	Joyce	128	1 R	
	AJ	4,652,257	03/24/87	Chang	604	52	
	AK	4,689,986	09/01/87	Carson et al.	73	19	
	AL	4,935,345	06/19/90	Guilbeau et al.	435	14	
	AM	5,016,615	05/21/91	Driller et al.	128	24 A	
	AN	5,267,985	12/07/93	Shimada et al.	604	290	
	AO	5,277,191	01/11/94	Hughes	128	713	
	AP	5,445,608	08/29/95	Chen et al.	604	20	
	AQ	5,490,840	02/13/96	Uzgiris et al.	604	22	
	AR	5,499,971	03/19/96	Shapeland et al.	604	53	
	AS	5,694,936	12/09/97	Fujimoto et al.	128	660.03	
	AT	5,749,914	05/12/98	Janssen	607	116	
	AU	5,807,258	09/15/98	Cimochowski et al.	600	454	
▼	AV	5,810,871	09/22/98	Tuckey et al.	606	198	
BN	AW	5,833,603	11/10/98	Kovacs et al.	600	317	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).RECEIVED  
TECHNOLOGY CENTER R3700  
MAR 1 2001

FORM PTO-1449 (REV.7-80)			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>870146.402D1</b>	APPLICATION NO. <b>09/695,748</b>
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>			APPLICANTS <b>George W. Keilman and George E. Cimochowski</b>		FILING DATE <b>October 24, 2000</b>	GROUP ART UNIT <b>3737</b>
<b>OTHER PRIOR ART</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
BN	AX		Pethig, R., <i>Dielectric and Electronic Properties of Biological Materials</i> , Wiley Press, Chichester, 1979, Chapter 7, "Biological Membranes and Tissue," pp. 207-243.			
	AY		Knutti et al., "Integrated Circuit Implantable Telemetry Systems," <i>Eng. in Med. and Bio. Magazine</i> , 2(1):47-50, March 1983.			
	AZ		Umemura et al., "Sonochemical Activation of Hematoporphyrin: A Potential Modality for Cancer Treatment," in <i>Ultrasonics Symposium Proceedings, IEEE</i> , 1989, pp. 955-960.			
	BA		Zierhofer, C.M. and E.S. Hochmair, "High-Efficiency Coupling-Insensitive Transcutaneous Power and Data Transmission Via an Inductive Link," <i>IEEE Trans. Biomed. Eng.</i> , 37(7):716-722, July 1990.			
	BB		Harrison et al., "Effect of Ultrasonic Exposure Time and Burst Frequency on the Enhancement of Chemotherapy by Low-Level Ultrasound," in <i>IEEE Ultrasonics Symposium Proceedings</i> , 1992, pp. 1245-1248.			
	BC		Jeffers et al., "Enhanced Cytotoxicity of Dimethylformamide by Ultrasound <i>In Vitro</i> ," in <i>IEEE Ultrasonics Symposium Proceedings</i> , 1992, pp. 1241-1244.			
	BD		Umemura et al., "Sonodynamic Approach to Tumor Treatment," in <i>IEEE Ultrasonics Symposium Proceedings</i> , Vol. 2, Tucson, AZ, October 20-23, 1992, pp. 1231-1240.			
	BE		Erickson, Katherine A. and Peter Wilding, "Evaluation of a Novel Point-of-Care System, the i-STAT Portable Clinical Analyzer," <i>Clinical Chem.</i> 39(2):283-287, 1993.			
	BF		Hetke et al., "Silicon Ribbon Cables for Chronically Implantable Microelectrode Arrays," <i>IEEE Trans. Biomed. Eng.</i> , 41(4):314-321, April 1994			
	BG		Shults et al., "A Telemetry-Instrumentation System for Monitoring Multiple Subcutaneously Implanted Glucose Sensors," <i>IEEE Trans. Biomed. Eng</i> 41(10):937-942, October 1994.			
	BH		Andle, J.C. and J. F. Vetelino, "Acoustic Wave Biosensors," in <i>IEEE Ultrasonics Symposium</i> , June 1995, pp. 451-460.			
	BI		Welsh et al., "Iontophoretic Drug Delivery System," <i>Semin. Intervent. Cardiol.</i> 1:40-42, 1996.			
	BJ		Wilensky, Robert L. and Keith L. March, "Microspheres," <i>Semin. Intervent. Cardiol.</i> 1:48-50, 1996.			
	BK		Umemura et al., "Effect of Second-Harmonic Phase on Producing Sonodynamic Tissue Damage," in <i>IEEE Ultrasonics Symposium Proceedings</i> , Vol. 2, San Antonio, Texas, November 3-6, 1996, pp. 1313-1318.			
▼	BL		"Technical Report: Drug and Gene Delivery," <i>ImaRX Pharmaceutical Corp.</i> , July 1997.			
BN	BM		Tachibana, K. and Tachibana, S., "Prototype Therapeutic Ultrasound Emitting Catheter for Accelerating Thrombolysis," <i>J. Ultrasound Med.</i> 16:529-535, 1997.			
EXAMINER <i>/Robert Nasser/</i>			DATE CONSIDERED <b>08/22/2006</b>			

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

RECEIVED  
TECHNOLOGY CENTER  
MAR - 1 2001  
1997